SAMSUNG ELECTRONICS LED Tube

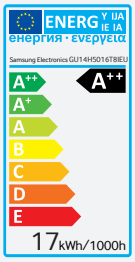
GU14H5016T8IEU

Performer Range

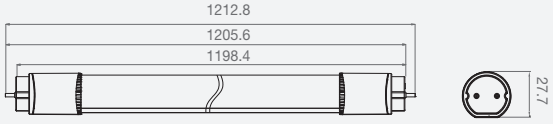
1200mm / 16.9W / G13 / 160° / 4000K

Product

Model name	GU14H5016T8IEU
Maker	Samsung Electronics
EAN Code	8806086251594
Voltage	AC 220~240V (50/60Hz)
Power Consumption	16.9W
Product	CCG Compatible / AC Direct LED Tube
Lamp Socket holder	G13



Dimensional drawing (unit : mm)



Customer Benefits

- More than 50,000 hours average operating life (5 times longer than fluorescent lamps)
- The overall energy efficiency and light distribution of any installation that uses such lamps are determined by the design of the installation
- Compatible with an extensive range of ballast (*please see recommended ballast list)
- Depending on compatible ballast, Energy consumption can be changed
- Emits no UV

Application

- Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)

Samsung LED Lighting

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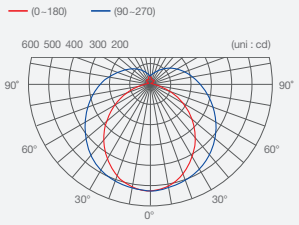
Specifications

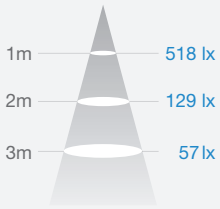
Model name	GU14H5016T8IEU
Nominal luminous flux (lm)	2,150
Rated luminous flux (lm)	2,150
Frequency (Hz)	50/60
Input current (mA)	82
Nominal power consumption (W)	16.9
Rated power consumption (W)	16.9
Power factor	> 0.9
THD (%)	≤ 20
Lumen Maintenance Factor	L70
Warm-up time	Instant full light
Starting time (s)	0.1
On/Off cycles	50,000
Nominal beam angle (°)	> 160
Rated beam angle (°)	> 160
Operating temperature (°C)	-20~+50
Nominal lamp life time (hrs)	50,000
Rated lamp life time (hrs)	50,000
Color description	Neutral White
Color temperature (K)	4000
CRI (Ra)	> 80
Diameter (mm)	Φ 27.7
Overall length (mm)	1,200
Weight (g)	200
Energy Efficiency Index	A++
Energy consumption (kWh/1000h)	17
Certification	CE, SIRIM, RCM

※ Specifications are subject to change without notice
※ Energy consumption is calculated based on AC direct type

Lighting Data



Light Distribution



Illuminance (lx)

Packaging Details

- Single Box (1pc) : 1308mm x 34mm x 34mm / 287g
- Outer carton (20pc/box) : 1313mm x 185mm x 152mm / 6.6kg

Ballast Compatibility

Model	Maker	Model Name
Performer 1200mm	Helvar	L36TL4
		L36A-K
		L36A-T
	KNOBEL	36-NG301
	Simens	VVG 5LZ 363
	Vossloh & Schwabe	L36I.342
	ABB	VVG 36-120 CF30
		36-120 CF55
	TRIDONIC	EC 36/40 C302K
		EC 36-1 C501K

※For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Tube Starter

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